

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
17 March 2005 (17.03.2005)

PCT

(10) International Publication Number
WO 2005/025008 A1

(51) International Patent Classification⁷: **H01R 13/453**

(21) International Application Number:
PCT/US2004/028885

(22) International Filing Date:
7 September 2004 (07.09.2004)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
10-2003-0063025 9 September 2003 (09.09.2003) KR
10-2003-0063026 9 September 2003 (09.09.2003) KR
10-2003-0063027 9 September 2003 (09.09.2003) KR

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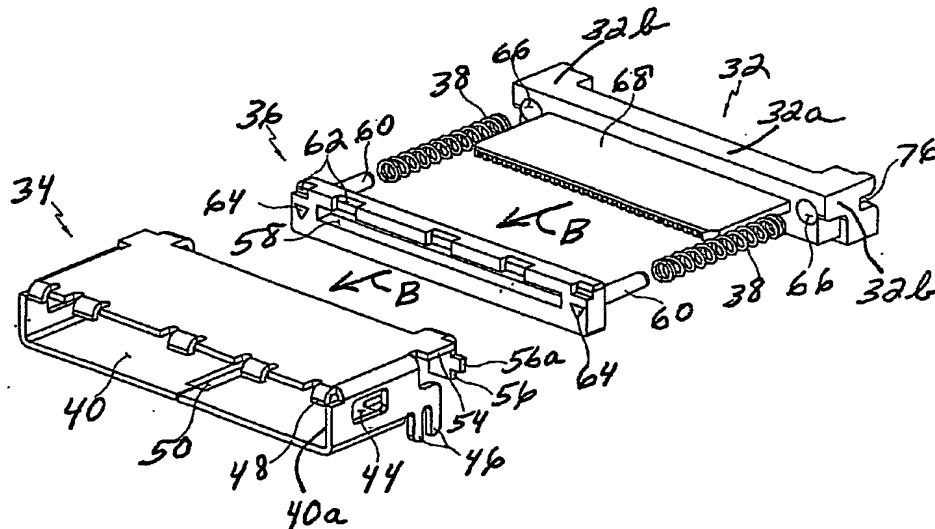
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(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH,

[Continued on next page]

(54) Title: ELECTRICAL CONNECTOR HAVING PROTECTIVE SHUTTER



(57) Abstract: An electrical connector is provided for mating with a complementary connecting device having a mating portion. The connector includes a shell having an internal cavity and a front opening for receiving the mating portion of the complementary connecting device inserted into the cavity. A housing is mounted in at least a rear portion of the shell and has a mating portion extending forwardly into the cavity. A shutter is slidably mounted in the shell and is formed with a passage for receiving the forwardly extending mating portion of the housing therethrough. When the mating portion of the complementary connecting device is inserted into the cavity through the front opening in the shell, the shutter is slidably pushed rearwardly from a forward position to a rear position whereat the mating portion of the housing passes through the passage in the shutter for engaging the mating portion of the complementary connecting device.



GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

— with amended claims

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Published:

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